

Title (en)
DESIGN AND MANUFACTURE OF MULTI-MODE OPTICAL FIBERS

Title (de)
DESIGN UND HERSTELLUNG MULTIMODALER GLASFASERN

Title (fr)
CONCEPTION ET FABRICATION DE FIBRES OPTIQUES MULTI-MODE

Publication
EP 3100087 B1 20220413 (EN)

Application
EP 15743355 A 20150130

Priority

- US 201461934223 P 20140131
- US 2015013655 W 20150130

Abstract (en)
[origin: WO2015116887A1] Described is a technique for the design and manufacture of MMFs. Designs are implemented so as to limit the maximum variation in $z(r, \lambda)$ with respect to wavelength, where $z(r, \lambda)$ is the dielectric constant weighted by the square of the wave length. MMFs for use in CWDM applications are specifically described.

IPC 8 full level
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CPC (source: EP US)
G02B 6/0288 (2013.01 - EP US); **G02B 6/03627** (2013.01 - EP US); **G02B 6/03633** (2013.01 - EP US); **G02B 6/03694** (2013.01 - EP US); **G02B 27/0012** (2013.01 - US)

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DOCDB simple family (publication)
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US 2015013655 W 20150130; CN 201580003260 A 20150130; EP 15743355 A 20150130; JP 2016547170 A 20150130; US 201515035820 A 20150130